PTO/SB/08a (01-08) Approved for use through 06/30/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE rork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE

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Sheet 01

Substitute for form 1449/PTO

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/480,837			
Filing Date	January 10, 2000			
First Named Inventor	Stephan GEHRING			
Art Unit	2616			
Examiner Name	Chirag G. Shah			
Attorney Docket Number	00041			

				DOCUMENTS	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,425,549	01-1984	Schwartz et al.	
		^{US-} 4,500,887	02-1985	Nester	
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		^{US-} 5,509,049	04-16-1996	PETERSON	
		^{US-} 5,515,366	05-07-1996	Chieu	

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Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°		
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		EP 0 752 764	06-18-1996	Olsen		<u> </u>		
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· · · · · · · · · · · · · · · · · · ·		WO 98/00993	1/8/1998	sberg				

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ı	Examiner			
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Application Number 09/480.837 Filing Date January 10, 2000 INFORMATION DISCLOSURE First Named Inventor Stephan GEHRING STATEMENT BY APPLICANT Art Unit 2616 (Use as many sheets as necessary) Examiner Name Chirag G. Shah

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Sheet	2	of 4		Attorney Docket Number	00041
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-		^{US-} 5,638,371	06-1997	Raychaudhuri et al.	
		^{US-} 5,683,432	11-1997	Goedeke et al.	
		^{US-} 5,684,791	11-1997	Raychaudhuri et al.	
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		^{US-} 5,907,544	05-25-1999	Rypinski	
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		WO 98/24250	06-04-1998	Turina		<u> </u>		
		WO 98/27667	06-25-1998	Satyanarayana		╙		
		WO 98/27747	06-25-1998	Hulyalkar		L		
		WO 98/33347	07-30-1998	Pentikainen		┡		
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Rakib et al.

10-12-1999

^{US-} 5,966,376

Examiner	Date	
Signature	Considered	

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•	astitute for form 1440/DTO	Complete if Known		
Substitute for form 1449/PTO		Application Number	09/480,837	
	IFORMATION DISCLOSURE	Filing Date	January 10, 2000	
	NFORMATION DISCLOSURE	First Named Inventor	Stephan GEHRING	
STATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit	2616	
		Examiner Name	Chirag G. Shah	
Sheet	3 of 4	Attorney Docket Number	00041	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			rigation appear
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		^{US-} 6,003,070	12-14-1999	FRANTZ	
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		US-		·	
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Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Where Relevant Passages	7-6
	Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	F
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	Cite No.1	Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No. Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

Examiner		Date	
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Signature		Considered	

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	09/480,837		
INF	ORMATION	DIS	CLOSURE	Filing Date	January 10, 2000
STA	STATEMENT BY APPLICANT			First Named Inventor	Stephan GEHRING
				Art Unit	2616
(Use as many sheets as necessary)		Examiner Name	Chirag G. Shah		
Sheet	04	of	04	Attorney Docket Number	00041

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KHUN-JUSH et al., HIPERLAN type 2 for broadband wireless communication, Ericsson Review No. 2, 2000, pgs. 108-119.	
		Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications, LAN MAN Standards Committee of IEEE Computer Society, IEEE Std. 802.11, June 26, 1997.	
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		Federal Communications Commission Regulations § 15.247 "Operation with the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz."	
		KARDACH, "Bluetooth Architecture Review, PowerPoint, 3/18/1999.	
		KARDACH, "Bluetooth Architecture Review, Intel Technology Journal, Q2, 2000.	

Examiner	Date	
Signature	 Considered	

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Sheet 01

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 104

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Complete if Known			
Application Number	09/480,837		
Filing Date	January 10, 2000		
First Named Inventor	Stephan GEHRING		
Art Unit	2616		
Examiner Name	Chirag G. Shah		
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		^{US-} 5,243,653	09-1993	Malek et al.	
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Examiner	Date	
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Cubstitute for form	1440/170	Application Number	09/480,837	
INICODM	ATION DISCLOSURE	Filing Date	January 10, 2000	
		First Named Inventor	Stephan GEHRING	
STATEM	ENT BY APPLICANT	Art Unit	2616	
(Use a	as many sheets as necessary)	Examiner Name	Chirag G. Shah	
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Sheet

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		WO 98/24250	06-04-1998	Turina		
		WO 98/27667	06-25-1998	Satyanarayana		
		WO 98/27747	06-25-1998	Hulyalkar		
		WO 98/33347	07-30-1998	Pentikainen		
		GB 2281662	03-08-1995	Raquenet et al.		
		GB 2320162	06-10-1998	Philip		

Examiner Signature	Date Considered	

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Substitute for form 1445/1 10	Application Number	09/480,837	
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heet 3 of 4	Attorney Docket Number	00041	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/480,837 **Filing Date** INFORMATION DISCLOSURE January 10, 2000 STATEMENT BY APPLICANT **First Named Inventor** Stephan GEHRING Art Unit 2616 (Use as many sheets as necessary) Examiner Name Chirag G. Shah

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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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